

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,705	05/02/2001	Christopher F. Weight	MS1-907US	7940

22801 7590 06/22/2004

LEE & HAYES PLLC
421 W RIVERSIDE AVENUE SUITE 500
SPOKANE, WA 99201

EXAMINER

BASHORE, WILLIAM L

ART UNIT	PAPER NUMBER
----------	--------------

2176

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/848,705

Applicant(s)

WEIGHT, CHRISTOPHER F.

Examiner

William L. Bashore

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communications: original application filed **5/2/2001**.
2. Claims 1-38 are pending. Claims 1, 12, 20, 25, 31, 34 are independent claims.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. **The claimed invention (as claimed in claims 1-24) is directed to non-statutory subject matter.**

In regard to independent claims 1, 12, 20, the combined limitations in each of said claims (i.e. retrieving content, verifying format, scheduling, etc.) can be interpreted as a series of mental and/or manual steps, since the combined limitations can be substantially implemented via mental observation and pen/paper, therefore, said claims are directed toward non-statutory subject matter.

The examiner's suggestion of changing the preamble to "*A computer executable method comprising:*" in each of said claims will serve to overcome this rejection.

In regard to dependent claims 2-11, 13-19, 21-24, claims 2-11, 13-19, 21-24 are rejected for fully incorporating the deficiencies of their respective base claims.

Examiner's Note

The following rejections are based on a possible interpretation of the instant claims as directed towards computer executable methods.

Claim Rejections - 35 USC § 103

5. **The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:**

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 1-38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fields et al. (hereinafter Fields), U.S. Patent No. 6,128,655 issued October 2000, in view of Bernardo et al. (hereinafter Bernardo), U.S. Patent No. 6,247,032 issued June 2001.**

In regard to independent claim 1, Fields teaches a host Website accepting (retrieving) new content from a plurality of Web content provider locations, the content retrieved intended to be ultimately reformatted as necessary and displayed on a Web page (Fields column 2 lines 36-51; compare with claim 1 "*A method comprising: retrieving content from a plurality of content providers, wherein the retrieved content is to be displayed in at least one Web page;*")

Fields teaches a host enacting a "filter policy" (i.e. a schema file) for a particular Web content provider's submission format for parsing specific content (i.e. validating licensing, accepting specific ads, etc.) (Fields column 10 lines 23-37), therefore the retrieved format of the content is verified (compare with claim 1 "*verifying the format of the retrieved content*").

Fields teaches rejecting content if content portions do not match the specific policy for a provider's content format (i.e. if said police dictates a publishers ads are not to be passed through, said ad content is

Art Unit: 2176

deemed invalid, and is rejected, or at the very least, the ad is edited out of the content) see Fields column 10 lines 27-32; compare with claim 1 “*rejecting particular content if the particular content format is not valid:*”).

Fields teaches if a host Web site deems content is valid via adherence to its specific policy, said content is reformatted and displayed in a Web site accordingly (Fields column 8 lines 45-55; compare with claim 1 “*scheduling the particular content....displayed by a Web server.*”). Fields does not specifically teach scheduling publishing at a specified time. However, Bernardo teaches a Web site page content approval process, whereby said pages are sent to a designated user for approval pending publication, said approval subject to time limits (i.e. a timeslice comprising a beginning and end times) (Bernardo Abstract, column 10 lines 54-58, column 11 lines 1-5; compare with claim 1 “*scheduling*”, and “*at a specified time*”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply the specific time intervals pending publication of content to Fields, providing Fields the benefit of time scheduling for publishing contents, so as to make sure all required approval checks are made.

In regard to dependent claim 2, Fields does not specifically teach a test page, then a live Web page. However, Bernardo teaches an approval process, whereby a user approves content (offline). When said content is approved, then it is ultimately published (Bernardo Figure 3 items 20, 22, 30, 24). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Bernardo to Fields, providing Fields the benefit of offline testing, so as to flag objectionable and/or invalid content.

In regard to dependent claims 3, 4, Fields teaches automatically updating content on a Web page, which involves replacing (deleting the old content) with new content (Fields column 2 lines 52-54).

In regard to dependent claims 5, 6, 7, 8, Fields teaches XML (Fields column 7 lines 57-62, column 12 lines 4-9).

Art Unit: 2176

Fields does not specifically teach a database for storing content. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, because Fields teaches a filter database (Fields column 7 lines 55-65) which suggests a database for storing content data along with data used in the content analysis, providing the benefit of an orderly arrangement of searchable content.

Claim 7 incorporates substantially similar subject matter as claimed in claim 1, and is rejected along the same rationale.

In regard to dependent claims 9, 10, 11, Fields teaches a schema and definition file in the form of a filter and filter database (Fields column 7 lines 55-65). Fields also teaches a hard drive (Fields Figure 7 item 726).

In regard to independent claim 12, claim 12 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

Fields does not specifically teach a database for storing content. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, because Fields teaches a filter database (Fields column 7 lines 55-65) which suggests a database for storing content data along with data used in the content analysis, providing the benefit of an orderly arrangement of searchable content.

In regard to dependent claims 13, 14, 15, claims 13, 14, 15 incorporate substantially similar subject matter as claimed in claims 8, and 1, and are rejected along the same rationale.

In regard to dependent claims 16, 17, 18, 19, claims 16, 17, 18, 19 incorporate substantially similar subject matter as claimed in claims 1, 3, 7, 11, respectively, and are rejected along the same rationale.

Art Unit: 2176

In regard to independent claim 20, claim 20 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

Fields does not specifically teach a database for storing content. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, because Fields teaches a filter database (Fields column 7 lines 55-65) which suggests a database for storing content data along with data used in the content analysis, providing the benefit of an orderly arrangement of searchable content.

In regard to dependent claims 21, 22, 23, 24, claims 21, 22, 23, 24 incorporate substantially similar subject matter as claimed in claims 1, 1, 1, 11, respectively, and are rejected along the same rationale.

In regard to independent claim 25, claim 25 reflects the apparatus comprising computer executable instructions used in performing the methods as claimed in claim 1, and is rejected along the same rationale.

In regard to dependent claim 26, Field teaches reformatting (re-editing) retrieved content (Fields column 8 lines 45-50).

In regard to dependent claims 27, 28, 30, claims 27, 28, 30 reflect the apparatus comprising computer executable instructions used in performing the methods as claimed in claims 2, 1, 8 respectively, and are rejected along the same rationale.

In regard to dependent claim 29, Fields does not specifically teach a database for storing content. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, because Fields teaches a filter database (Fields column 7 lines 55-65) which suggests a database for storing content data along with data used in the content analysis, providing the benefit of an orderly arrangement of searchable content.

In regard to independent claim 31, claim 31 reflects the system comprising computer executable instructions used in performing the methods as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

Fields teaches XML (Fields column 7 lines 57-62, column 12 lines 4-9).

Fields does not specifically teach a database for storing content. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, because Fields teaches a filter database (Fields column 7 lines 55-65) which suggests a database for storing content data along with data used in the content analysis, providing the benefit of an orderly arrangement of searchable content.

In regard to dependent claims 32, 33, claims 32, 33 reflect the system comprising computer executable instructions used in performing the methods as claimed in claim 1, and is rejected along the same rationale.

In regard to independent claim 34, claim 34 reflects the computer program product comprising computer executable instructions used in performing the methods as claimed in claim 1, and is rejected along the same rationale.

In regard to dependent claims 35, 36, 37, 38, claims 35, 36, 37, 38 reflect the computer program product comprising computer executable instructions used in performing the methods as claimed in claims 8, 6, 1, 1 respectively, and are rejected along the same rationale.

Art Unit: 2176

Conclusion

7. **Prior art made of record and not relied upon is considered pertinent to applicant's disclosure.**

Appleman et al. U.S. Patent No. 6,157,926 issued 12-2000

Bern, Jochern et al., One step further: extending electronic submission into the reviewing process, ACM Special Interest Group for Design of Communications, October 1999, pp. 65-69.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William Bashore whose telephone number is (703) 308-5807. The examiner can normally be reached on Monday through Friday from 11:30 AM to 8:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild, can be reached on (703) 305-9792.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

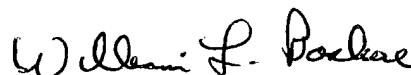
9. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703-872-9306) (for formal/after-final communications intended for entry)

**Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,
Arlington, VA, Fourth Floor (Receptionist).**



William L. Bashore
Patent Examiner, AU 2176
June 19, 2004